

2814

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Approved for use through 10/31/2002. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

RECEIVED
OCT 30 2002
BIOLOGY CENTER 2800

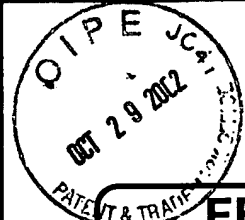
TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application No.	09/902,907	
	Filing Date	July 10, 2001	
	First Named Inventor	Brian D. Possley	
	Group Art Unit	2814	
	Examiner Name	N. Ngo	
Total Number of Pages in This Submission	7	Attorney Docket Number	42390P6643C2

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">-Return Receipt Postcard</div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Gregory D. Caldwell, Reg. No. 39,926 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	October 17, 2002

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on: October 17, 2002			
Typed or printed name	Angie C. Farr		
Signature		Date	October 17, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**FEE TRANSMITTAL
for FY 2002**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.**TOTAL AMOUNT OF PAYMENT** (\$) 0.00

Complete if Known

Application Number	09/902,907
Filing Date	July 10, 2001
First Named Inventor	Brian D. Possley
Examiner Name	N. Ngo
Group/Art Unit	2814
Attorney Docket No.	42390p6643C2

RECEIVED
OCT 30 2002
TECHNOLOGY CENTER 2800**METHOD OF PAYMENT (check one)**☐ Check ☐ Credit card ☐ Money Order ☐ Other ☒ None☐ Deposit AccountDeposit
Account
Number

02-2666

Deposit
Account
Name

Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: (check all that apply)

- ☐ Charge fee(s) indicated below ☐ Credit any overpayments
- ☐ Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.
- ☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					(\$)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
8	20*	0	\$0.00
Independent Claims	3*	0	\$0.00
Multiple Dependent			

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple Dependent claim, if not paid
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0.00

**or number previously paid, if greater. For Reissues, see below

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(a)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

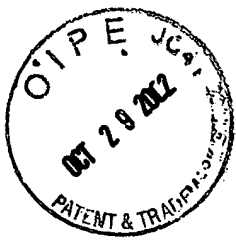
SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Gregory D. Caldwell	Registration No. (Attorney/Agent)	39,926	Telephone	(503) 684-6200
Signature				Date	10/17/02

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2039.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED #7
OCT 30 2002 11-7-02
TECHNOLOGY CENTER 2800 J. Antis

In re Patent Application of:

Possley

Application No.: 09/902,907

Filed: July 10, 2001

For: Gate Array Architecture

Examiner: Farahani, Dana

Art Unit: 2814

RESPONSE

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Dear Sir:

In response to the Office Action, dated July 17, 2002, please consider the following remarks.

REMARKS

The above-referenced patent application has been reviewed in light of the Office Action, dated July 17, 2002, in which: claims 13-15, 18 and 19 are rejected under 35 USC 102(b) as being unpatentable over Tran et al. (hereinafter "Tran"); claims 16 and 17 are rejected under 35 USC 103 as being unpatentable over Tran; and claim 20 is reject as being unpatentable under 35 USC 103 as being unpatentable over Tran in view of Farwell. Reconsideration of the above-referenced patent application in view of the following remarks is respectfully requested.

Claims 13-20 are pending. No claims have been cancelled, amended, or added. It is noted that the other claims in the application as originally filed are being pursued in separate related applications.

The Examiner has rejected claims 13-15, 18 and 19 under 35 USC 102 as being unpatentable over Tran. This rejection by the Examiner of these claims is respectfully traversed.

It is noted that Tran fails to teach, disclose, suggest or describe diffusion regions having **partially overlying polysilicon landings to form N and P type transistors**. The Examiner points to FIG. 7 of Tran. Note that this aspect of the embodiment of the above-referenced application is discussed on page 7 and shown in FIG. 1. In Tran, **a polysilicon landing does not form N and P transistors**, as called for in the rejected claims. Therefore, the rejected claims are not anticipated, as indicated by the Examiner.

The Examiner has also rejected claims 16 and 17 under 35 USC 103 under Tran. This rejection is also traversed. Again, Tran neither teaches, discloses, suggests or describes diffusion regions having partially overlying polysilicon landings to form **N and P type transistors**. Likewise, the Examiner has provided no motivation to modify the teachings of Tran.

The Examiner has also rejected claim 20 under 103 on Tran in view of Farwell. However, Farwell fails to cure the deficiencies of Tran. Furthermore, the Examiner has provided no motivation for the combination.

CONCLUSION

In view of the foregoing, it is respectfully asserted that all of the claims pending in this patent application are in condition for allowance. If the Examiner has any questions, he is invited to contact the undersigned at (503) 264-0967. Reconsideration of this patent application and early allowance of all the claims is respectfully requested.

Respectfully submitted,



Dated:

Gregory D. Caldwell
Reg. No. 39,926

c/o Blakely, Sokoloff, Taylor & Zafman, LLP
12400 Wilshire Blvd., Seventh Floor
Los Angeles, CA 90025-1026
(503) 264-0967

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner of Patents, Washington, D.C. 20231 on:

October 17, 2002
Date of Deposit
Angie C. Farr
Name of Person Mailing Correspondence
Angie C. Farr 10.17.02
Signature Date